## **Table of Contents**

William Pagliuca	1X
- I Groundwork	1
Ritualization and the Development of Language  John Haiman	(3)
Phonogenesis Paul J. Hopper	29
II Case Studies	47
The Grammaticalization of French à Patricia Kilroe	49
The Development of the Definite Article in French Richard Epstein	63
Grammaticization as Semantic Change: A Case Study of Preposition Development  Aramaic  Jo Rubba	81
The Grammaticalization of the Perfect in Old English: An Account Based on Pragmatics and Metaphor  Kathleen Carey	103
Talking Perfectly: Discourse Origins of the Present Perfect  Dan I. Slobin	119
Diachrony of Clause Linkage: TE and BA in Old through Middle Japanese  Toshio Ohori	135
The Co-Development of Finiteness and Focus in Sinhala  John C. Paolillo	151

Discourse Morphology: A Missing Link to Cyclical Grammatical Change  Danielle Cyr  Word Order Change as Category Change: The Mande Case  Ulrike Claudi	171 191
The Grammaticization of Zero: Asymmetries in Tense and Aspect Systems  Joan L. Bybee	235
Grammaticalization as an Explanatory Parameter  Bernd Heine	255
Language Index	289
Name Index	293
Subject Index	299